

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent ApplicationCOPY FOR CONTINUING  
APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SELF-ASSEMBLING PEPTIDE SURFACES FOR CELLPATTERNING AND INTERACTIONS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on June 25, 1997 as United States Application Number or PCT International Application Serial No. 08/882,415 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Not Claim
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[ ]
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[ ]
(Number) _____	(Country) _____	(Day/Month/Year filed) _____	[ ]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____	(Filing Date) _____
(Application Number) _____	(Filing Date) _____

10071500-020802

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

David E. Brook	Reg. No. 22,592	Alice O. Carroll	Reg. No. 33,542
James M. Smith	Reg. No. 28,043	N. Scott Pierce	Reg. No. 34,900
Leo R. Reynolds	Reg. No. 20,884	Richard A. Wise	Reg. No. 18,041
Patricia Granahan	Reg. No. 32,227	Helen E. Wendler	Reg. No. 37,964
Mary Lou Wakimura	Reg. No. 31,804	Carolyn S. Elmore	Reg. No. 37,567
Thomas O. Hoover	Reg. No. 32,470		

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: Carolyn S. Elmore

Hamilton, Brook, Smith & Reynolds, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: Carolyn S. Elmore

(617) 861-6240

Direct facsimiles to: Carolyn S. Elmore

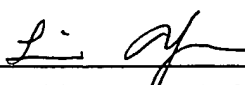
(617) 861-9540

10071500-020802

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

-----  
Full name of sole  
or first inventor Shuquang Zhang  
Inventor's  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 25 Bowker Street  
Lexington, Massachusetts 02173-4142  
Citizenship USA  
Post Office Address Same as Above  
-----

-----  
Full name of second joint  
inventor, if any Alexander Rich  
Inventor's  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 2 Walnut Avenue  
Cambridge, Massachusetts 02140  
Citizenship USA  
Post Office Address Same as Above  
-----

-----  
Full name of third joint  
inventor, if any Lin Yan  
Inventor's  
Signature  Date 11/18/97  
Residence 20 Prescott Street, Apt. 1B 339 Washington St.  
Cambridge, Massachusetts 02138 Somerville, MA 02143  
Citizenship China  
Post Office Address Same as Above  
-----

20071500-020602

-----  
Full name of fourth joint

inventor, if any George Whitesides

Inventor's

Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

124 Grasmere Street

Newton, Massachusetts 02158

Citizenship \_\_\_\_\_

USA

Post Office Address \_\_\_\_\_

Same as Above

MIT-7762.DEC/CSE46

2020-05-17 15:00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SELF-ASSEMBLING PEPTIDE SURFACES FOR CELL

PATTERNING AND INTERACTIONS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on June 25, 1997 as United States Application Number or PCT International Application Serial No. 08/882,415 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Not Claim
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

10071500-020802

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

David E. Brook	Reg. No. 22,592	Alice O. Carroll	Reg. No. 33,542
James M. Smith	Reg. No. 28,043	N. Scott Pierce	Reg. No. 34,900
Leo R. Reynolds	Reg. No. 20,884	Richard A. Wise	Reg. No. 18,041
Patricia Granahan	Reg. No. 32,227	Helen E. Wendler	Reg. No. 37,964
Mary Lou Wakimura	Reg. No. 31,804	Carolyn S. Elmore	Reg. No. 37,567
Thomas O. Hoover	Reg. No. 32,470		

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: Carolyn S. Elmore

Hamilton, Brook, Smith & Reynolds, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: Carolyn S. Elmore

(617) 861-6240

Direct facsimiles to: Carolyn S. Elmore

(617) 861-9540

10071500-020802

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

-----  
Full name of sole  
or first inventor Shuquang Zhang  
Inventor's  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 25 Bowker Street  
Lexington, Massachusetts 02173-4142  
Citizenship USA  
Post Office Address Same as Above  
-----

-----  
Full name of second joint  
inventor, if any Alexander Rich  
Inventor's  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 2 Walnut Avenue  
Cambridge, Massachusetts 02140  
Citizenship USA  
Post Office Address Same as Above  
-----

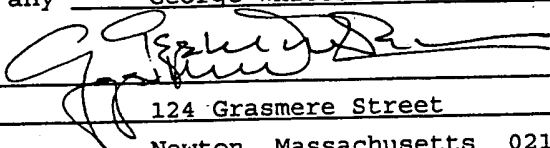
-----  
Full name of third joint  
inventor, if any Lin Yan  
Inventor's  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 20 Prescott Street, Apt. 1B  
Cambridge, Massachusetts 02138  
Citizenship China  
Post Office Address Same as Above  
-----

10071500-020302

Full name of fourth joint

inventor, if any George Whitesides

Inventor's

Signature 

Date

10/24/97

Residence

124 Grasmere Street

Newton, Massachusetts 02158

Citizenship

USA

Post Office Address

Same as Above

MIT-7762.DEC/CSE46

10071500.020802



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SELF-ASSEMBLING PEPTIDE SURFACES FOR CELL

PATTERNING AND INTERACTIONS

the specification of which (check one)

☐ is attached hereto.

☒ was filed on June 25, 1997 as United States Application

Number or PCT International Application Serial No. 08/882,415

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>Prior Foreign Application(s)</u>			Priority Not Claim
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	[ ]

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

2000020.00017001

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
--------------------------	---------------	--

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

David E. Brook	Reg. No. 22,592	Alice O. Carroll	Reg. No. 33,542
James M. Smith	Reg. No. 28,043	N. Scott Pierce	Reg. No. 34,900
Leo R. Reynolds	Reg. No. 20,884	Richard A. Wise	Reg. No. 18,041
Patricia Granahan	Reg. No. 32,227	Helen E. Wendler	Reg. No. 37,964
Mary Lou Wakimura	Reg. No. 31,804	Carolyn S. Elmore	Reg. No. 37,567
Thomas O. Hoover	Reg. No. 32,470		

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and

Send correspondence to: Carolyn S. Elmore

Hamilton, Brook, Smith & Reynolds, P.C.

Two Militia Drive, Lexington, Massachusetts 02173

Direct telephone calls to: Carolyn S. Elmore

(617) 861-6240

Direct facsimiles to: Carolyn S. Elmore

(617) 861-9540

20250220-00512007

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

----- *Shuguang Zhang* 52 -----  
Full name of sole  
or first inventor Shuguang Zhang  
Inventor's  
Signature *Shuguang Zhang* Date 10/30/97  
Residence 25 Bowker Street  
Lexington, Massachusetts 02173-4142  
Citizenship USA  
Post Office Address Same as Above  
-----

-----  
Full name of second joint  
inventor, if any Alexander Rich  
Inventor's  
Signature *Alexander Rich* Date 11/3/97  
Residence 2 Walnut Avenue  
Cambridge, Massachusetts 02140  
Citizenship USA  
Post Office Address Same as Above  
-----

-----  
Full name of third joint  
inventor, if any Lin Yan  
Inventor's  
Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 20 Prescott Street, Apt. 1B  
Cambridge, Massachusetts 02138  
Citizenship China  
Post Office Address Same as Above  
-----

2000020-00517001

-----  
Full name of fourth joint

inventor, if any George Whitesides

Inventor's

Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 124 Grasmere Street

Newton, Massachusetts 02158

Citizenship USA

Post Office Address Same as Above

MIT-7762.DBC/CSB46

2008020.0051/001